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Index to recent Literature relating to American Botany.

- Ayres, H. B.** The Muskeag Spruce. Gard. & For. 7: 504. *f.* 80. 19 D. 1894.
- Barbour, E. H.** Additional Notes on the new Fossil, *Daimonelix*, its Mode of Occurrence, its gross and minute Structure. Univ. Studies, Univ. Neb. 2: 1-16. *pl.* 1-12. 1894.
Cross sections under the microscope show these fossils to have been plants with a structure that was cellular but not vascular.
- Barnhart, J. H.** Family Nomenclature. Bull. Torr. Bot. Club, 22: 1-24. 15 Ja. 1895.
- Bastin, E. S.** Laboratory Exercises in Botany. 8vo. pp. 540. *figs.* *pl.* 87. Philadelphia. 1895.
Designed for the use of colleges and other schools where botany is taught by laboratory methods.
- Bastin, E. S.** Some further Observations on the Structure of *Sanguinaria Canadensis*. Am. Journ. Pharm. 67: 4-9. *f.* 1-5. Ja. 1895.
- Bastin, E. S.** Structure of *Iris*. Am. Journ. Pharm. 67: 78-83. *f.* 1-5. Ja. 1895.
- Bessey, C. E.** The Russian Thistle in Nebraska. Agric. Sci. 8: 286. Je-S. 1894.
- Briquet, J.** Decades Mentharum novarum. Bull. Herb. Boiss. 2: 691-709. D. 1894.
Descriptions of a large number of proposed new varieties in *Mentha*, some of them American.
- Briquet, J.** Sur un singulier *Hyptis* brésilien. Bull. Herb. Boiss. 2: 715-719. D. 1894.
Description and discussion of *Hyptis Glaziovii*.
- Britten, J.** Jane Colden and the Flora of New York. Journ. Bot. 33: 12. Ja. 1895.
- Bush, B. F.** Hybrid Oaks in Western Missouri. Gard. & For. 8: 32. 23 Ja. 1895.
- Carleton, M. A.** Uredineae Americanae exsiccatae. Bot. Gaz. 20: 32. 18 Ja. 1895.
- Clendenin, I.** *Synchytrium* on *Geranium Carolinianum*. Bot. Gaz. 20: 29-31. *pl.* 4. 18 Ja. 1895.
S. Geranii n. sp.

- Coe, C. H.** The so-called Florida Sea-Beans. Gard. & For. 7 : 502-504. f. 79. 19 D. 1894.
- Coulter, J. M.** Formulae for Life histories. Bot. Gaz. 20 : 31. 18 Ja. 1895.
- Coupin, H.** The Thorns of Plants. Pop. Sci. Month. 46 : 498-501 fgs. F. 1895. (Translated from La Nature.)
- Dietel, P.** Die Gattung *Ravenelia* (Nachträge). Hedwigia, 33 : 367-371. 20 D. 1894.
Describes *R. Farlowiana*, *R. Indigoferae* Tranzschel and *R. Mexicana* Tranzschel as new species.
- Ellis and Everhart.** Analytical Key to Ellis and Everhart's North American Pyrenomycetes. Pamphlet, pp. 11 [1894].
- Ellis, J. B., and Everhart, B. M.** New Species of Fungi from various Localities. Proc. Acad. Nat. Sci. Phila. 1894 : 322-386. 30 N. 1894 (reprint).
- Fawcett, W.** Two new Orchids from Jamaica. Journ. Bot. 33 : 12. Ja. 1895.
Descriptions of *Epidendrum tridentatum* and *Pleurothallis uncinata*.
- Fawcett, W., Editor.** Notes on Castleton Gardens. Bull. Bot. Depart. Jamaica, 1 : 161-200. D. 1894.
- Fernald, M. L.** *Salix balsamifera*. Gard. & For. 8 : 28. 16 Ja. 1895.
- Greene, E. L.** *Mimulus luteus* and some of its Allies. Journ. Bot. 33 : 4-8. Ja. 1895.
- Henderson, L. F.** New Plants from Idaho. Bull. Torr. Bot. Club, 22 : 48-50. 15 Ja. 1895.
Describes *Phacelia Idahoensis* and *Claytonia arenicola*.
- Hollick, A.** Additions to the Local Flora. Proc. Nat. Sci. Assn. Staten Island, 4 : 55. 12 Ja. 1895.
- Hooker, J. D.** *Acacia spadicigera*. Curt. Bot. Mag. 51 : pl. 7395. Ja. 1895.
A native of Central America and Cuba.
- Hooker, J. D.** *Cyrtopodium virescens*. Curt. Bot. Mag. 51 : pl. 7396. Ja. 1895.
A native of Brazil.
- Hooker, J. D.** *Erycina echinata*. Curt. Bot. Mag. 50 : pl. 7389. D. 1894.

- Jenman, G. S.** *Adiantum Capellis-veneris* Gard. Chron. **16**: 690. 8 D. 1894.
Note on the occurrence of the species in Jamaica.
- Jenman, G. S.** *Asplenium Harrisi* (*Euasplenium*). Gardn. Chron. **17**: 69. 19 Ja. 1895.
A new species from Blue Mountain Peak, Jamaica.
- Jenman, G. S.** *Asplenium* (*Diplazium*) *tenebrosium* n. sp. Gardn. Chron. **16**: 690. 8 D. 1894.
A new species from Jamaica.
- Jenman, G. S.** *Pteris* (*Litobrochia*) *regia*. Gardn. Chron. **17**: 39. 12 Ja. 1895.
A new species from Jamaica.
- Johnson, D. S.** The Crystallization of Cellulose. Bot. Gaz. **20**: 16-22. 18 Ja. 1895.
- Keffer, C. A.** Black Walnut in the West. Gard. & For. **8**: 12. 9 Ja. 1895.
- Keffer, C. A.** Green Ash in the West. Gard. & For. **8**: 32. 23 Ja. 1895.
- Kennedy, G. G.** *Buxbaumia aphylla* L. Bull. Torr. Bot. Club, **22**: 50, 51. 15 Ja. 1895.
- Knowlton, F. H.** Vanilla and its Cultivation. Pop. Sci. News, **29**: 1, 2. *figs.* Portrait. Ja. 1895.
- Kurtz, F.** Die Flora des Chilcatgebietes in Südöstlichen Alaska. Engler's Bot. Jahrb. **19**: 328-431. 1894.
Ribes laxiflorum var. *inermis* is described as new, and a long list of species given with localities.
- Kurtz, F.** Die Flora der Tschuktschenhalbinsel. Engler's Bot. Jahrb. **19**: 431-493. 1894.
A long list of species.
- Meehan, T.** *Aquilegia Canadensis*. Meehan's Month. **5**: 21, 22. *pl. 2.* F. 1895.
- Meehan, T.** *Darlingtonia Californica*. Meehan's Month. **5**: 1, 2. *pl. 1.* Ja. 1895.
- Meyer, R.** Die interessanten Arten der Gattung *Echinopsis*. Monatssch. Kakteenk. **4**: 184-186. *figs.* 20 D. 1894.
- Müller, J.** *Arthroniae* et *Arthothelii* species Wrightii in Insula Cuba lectae. Bull. Herb. Boiss. **2**: 725-736. D. 1894.
Descriptions of several species in both genera, with critical notes on others.

- Mohr, C.** Die Wälder der Alluvial Region des Mississippi in den Staaten Louisiana, Mississippi und Arkansas. Pharm. Rund. 13: 14, 15. Ja. 1895.
Taxodium distichum is the species under consideration.
- Palmer, T. C.** *Isoetes saccharata*. Bot. Gaz. 20: 32. 18 Ja. 1895.
- Ramirez, J.** La *Mocinna heterophylla*. Ann. Inst. Med. Nacional, 1: 205-211. pl. 2-5. Au. 1894.
 The author is trying to prove that the genus *Mocinna* will stand next to *Carica* and *Jacaratia* of the Passifloraceae and *Vasconcellia* DC.
- Rich, W. P.** Herbert A. Young. Bull. Torr. Bot. Club, 22: 51. 15 Ja. 1895.
 Notes the death of this botanist.
- Rodway, J.** Nature's Triumph. Pop. Sci. Month. 46: 456-465. F. 1895.
 Describes the reversion of neglected plantations to a state of nature.
- Rothrock, J. T.** River Birch. Forest Leaves, 4: 185. D. 1894.
 With two illustrations of *Betula nigra* in Pennsylvania.
- Sargent, C. S.** *Quercus Texana*. Gard. & For. 7: 514-516. f. 81, 82. 19 D. 1894.
- Sargent, C. S., Editor.** A monstrous form of the Black Spruce. Gard. & For. 8: 44. f. 7. 30 Ja. 1895.
 Illustration of *Picea Mariana*.
- Selby, A. D.** The Russian Thistle in Ohio. Journ. Columbus Hort. Soc. 9: 127-132. pl. 6, 7. S. 1894.
- Small, J. K.** Studies in the Botany of the Southeastern United States.—III. Bull. Torr. Bot. Club, 22: 43-48. 15 Ja. 1895.
 Describes *Juncus Georgianus* Coville, *Rumex spiralis*, *Monniera crenulata* and *Coreopsis longifolia* as new species.
- Smith, J. D.** Undescribed Plants from Guatemala and other Central American Republics.—XIV. Bot. Gaz. 21: 1-11. pl. 1-3. 18 Ja. 1895.
 Describes 13 new species with plates of *Capparis Heydeana*, *Cavendishia callista* and *Chaunostoma mecistandrum*, the latter a new genus (Labiateae).
- Vail, A. M.** A Revision of the North American Species of the Genus *Cracca*. Bull. Torr. Bot. Club, 22: 25-36. 15 Ja. 1895.
 Description and synopsis of 14 species; *C. Floridana* new.
- Warnstorff, C.** Charakteristik und Übersicht der nord-, mittel-, und südamerikanischen Torfmoose nach dem heutigen Standpunkte der Sphagnologie. Hedwigia, 33: 307-337. 20 D. 1894.
 Synopsis and brief diagnoses of 85 species of *Sphagnum*.